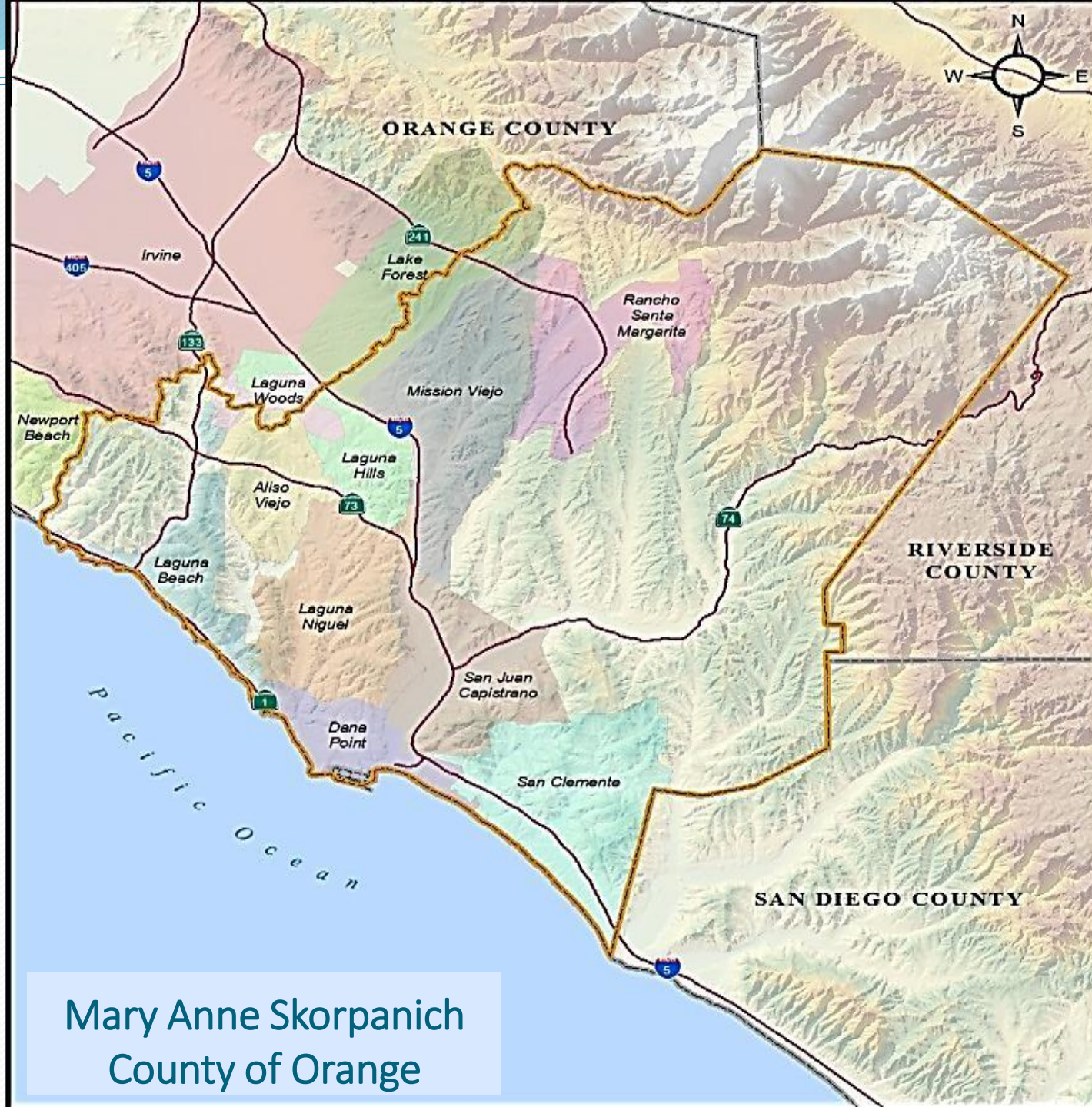


South Orange County

Proposition 50
Integrated
Regional Water
Management
Plan
Implementation



Mary Anne Skorpanich
County of Orange

Integrated Planning Partners



- Juaneno Band of Mission Indians
- Miocean

- National Hispanic Environmental Council
- OC Business Council

Developing our Plan



Total Watershed Efficiency

Eliminate
Wasted
Water

Recycle,
Harvest,
&
Reuse

Reduce
Urban
Runoff

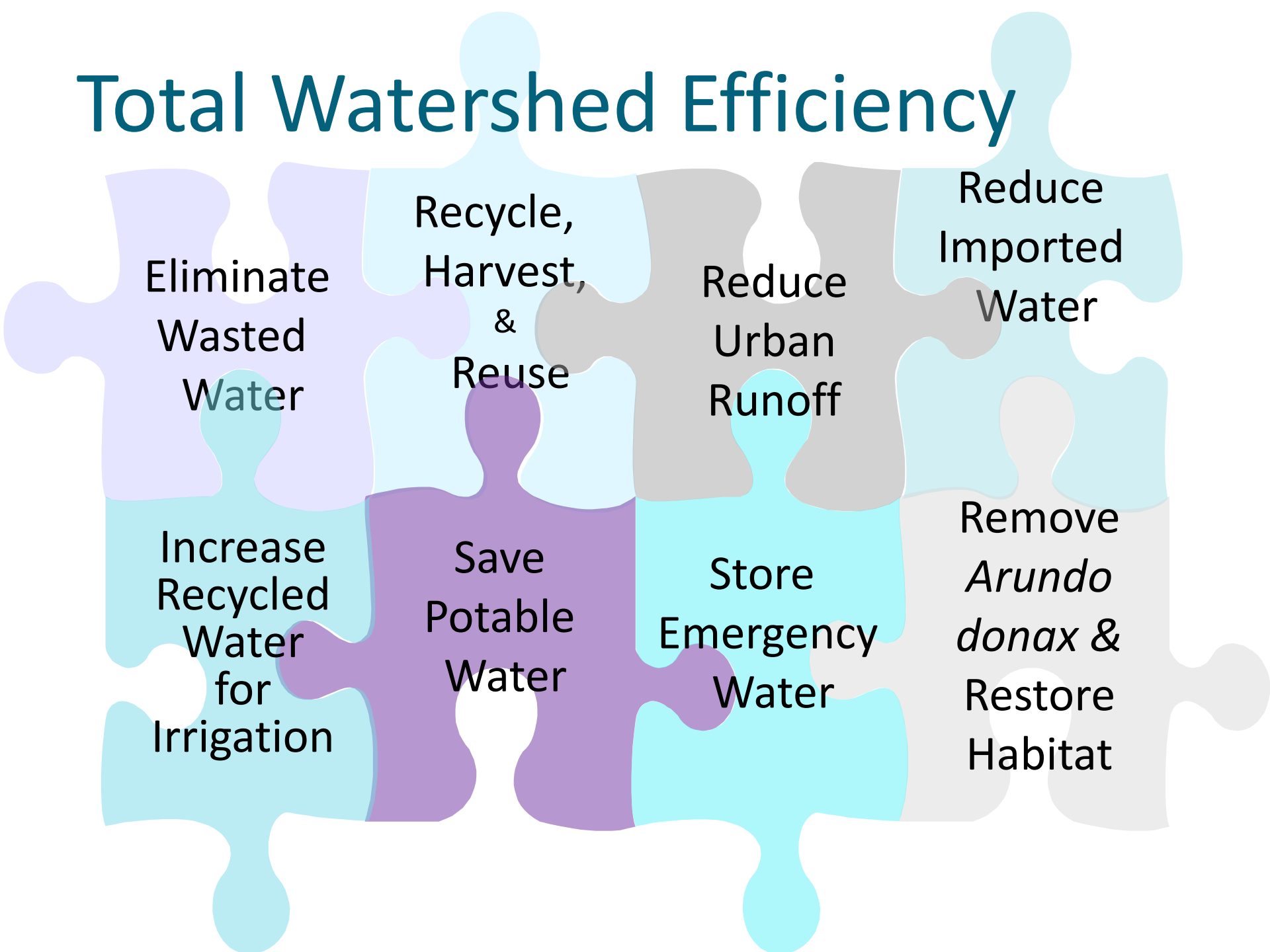
Reduce
Imported
Water

Increase
Recycled
Water
for
Irrigation

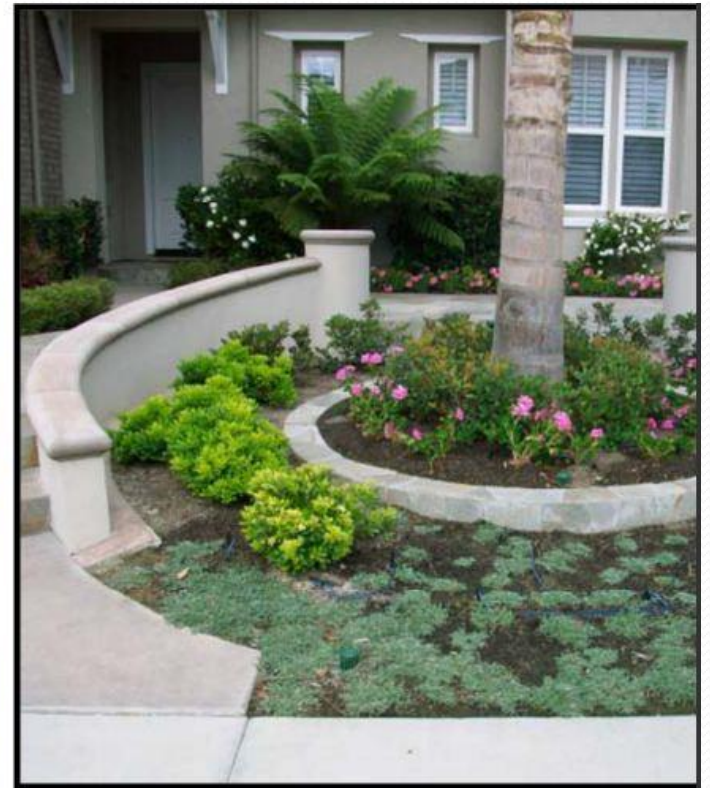
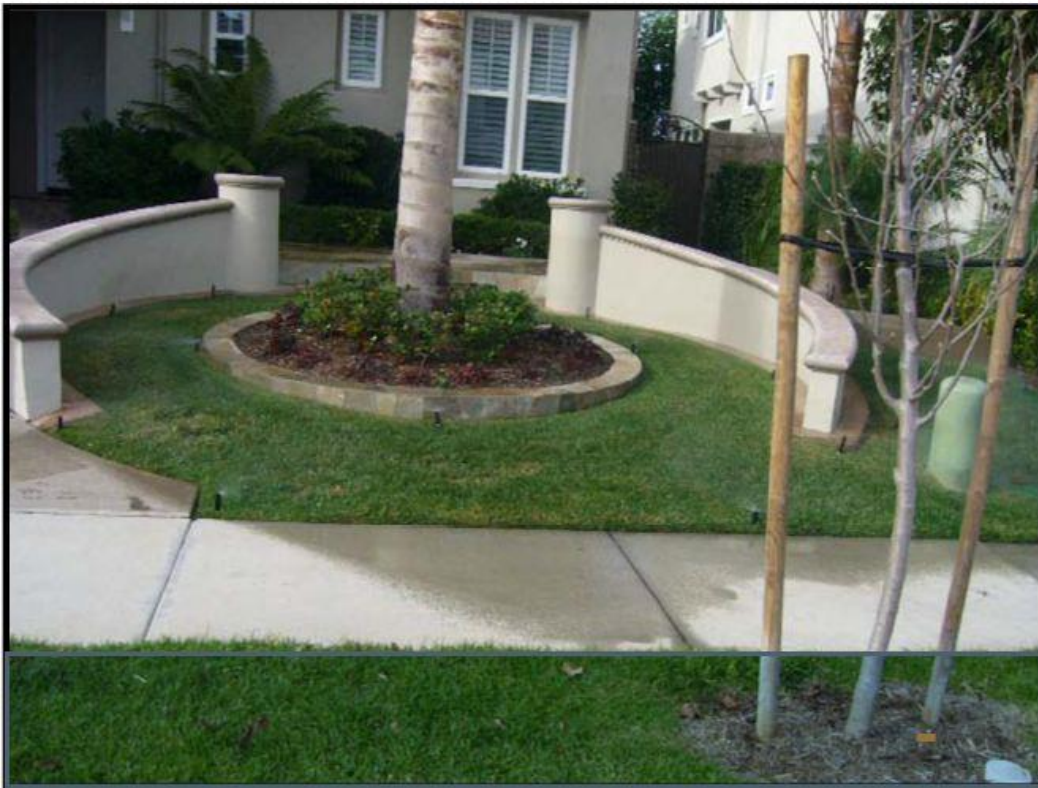
Save
Potable
Water

Store
Emergency
Water

Remove
*Arundo
donax* &
Restore
Habitat



Water Use Efficiency Program



2,450 SmarTimers & 292 irrigation system upgrades

Canada Gobernadora Multipurpose Basin



Capture & reuse urban runoff and stormwater, remediate hydromodification downstream, decrease flooding

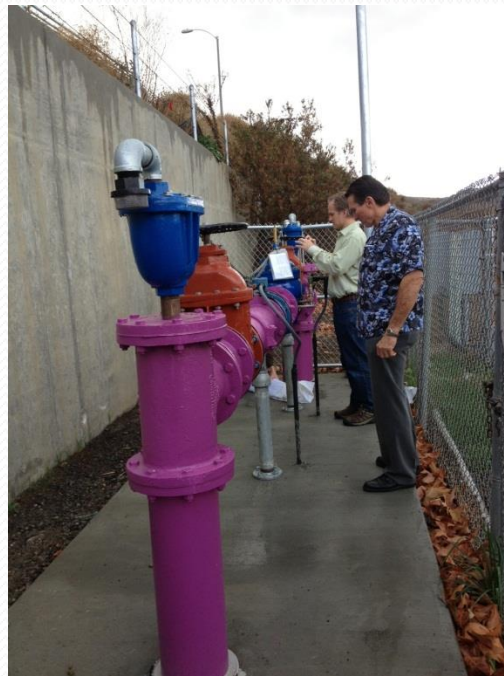
Heisler Park

Marine Habitat Protection



Reduce water use & urban runoff to ASBS,
stabilize coastal bluffs

Groundwater Recovery Plant, Transmission System Expansion



Expand groundwater recovery, add 3,300' recycled transmission lines, optimize non-potable well

Aliso Creek Restoration



Restore 3.7 miles of creek, remove 33 acres of *Arundo*



Recycled Water Distribution System Expansion



Expands recycled water system, construction of 2.5 MG reservoir, and will be reducing 930 potable acre-feet

Recycled Water & Distribution



1,480 acre-feet of tertiary recycled water,
distribution system reducing 980 potable acre-feet

Urban Runoff Recovery & Reuse



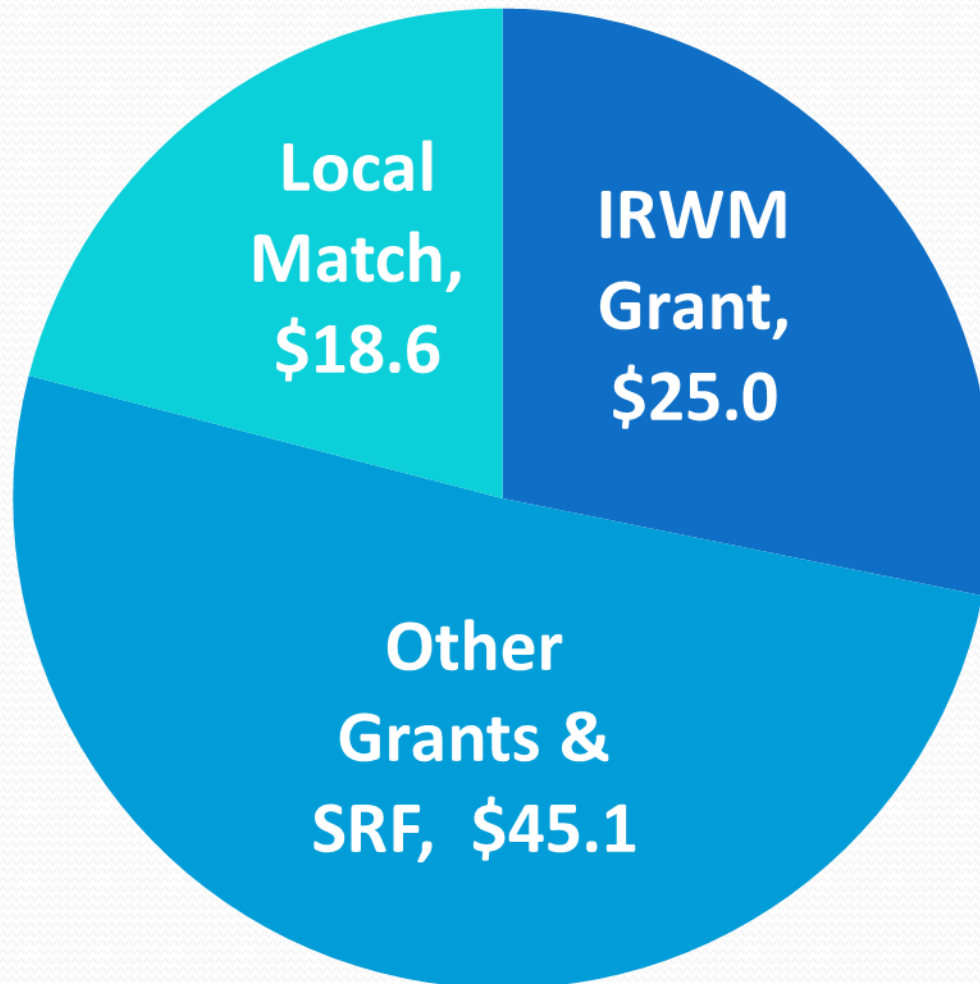
Harvest urban runoff, improve recycled water TDS,
and reduce up to 50 potable acre-feet

Coastal Export Sludge System



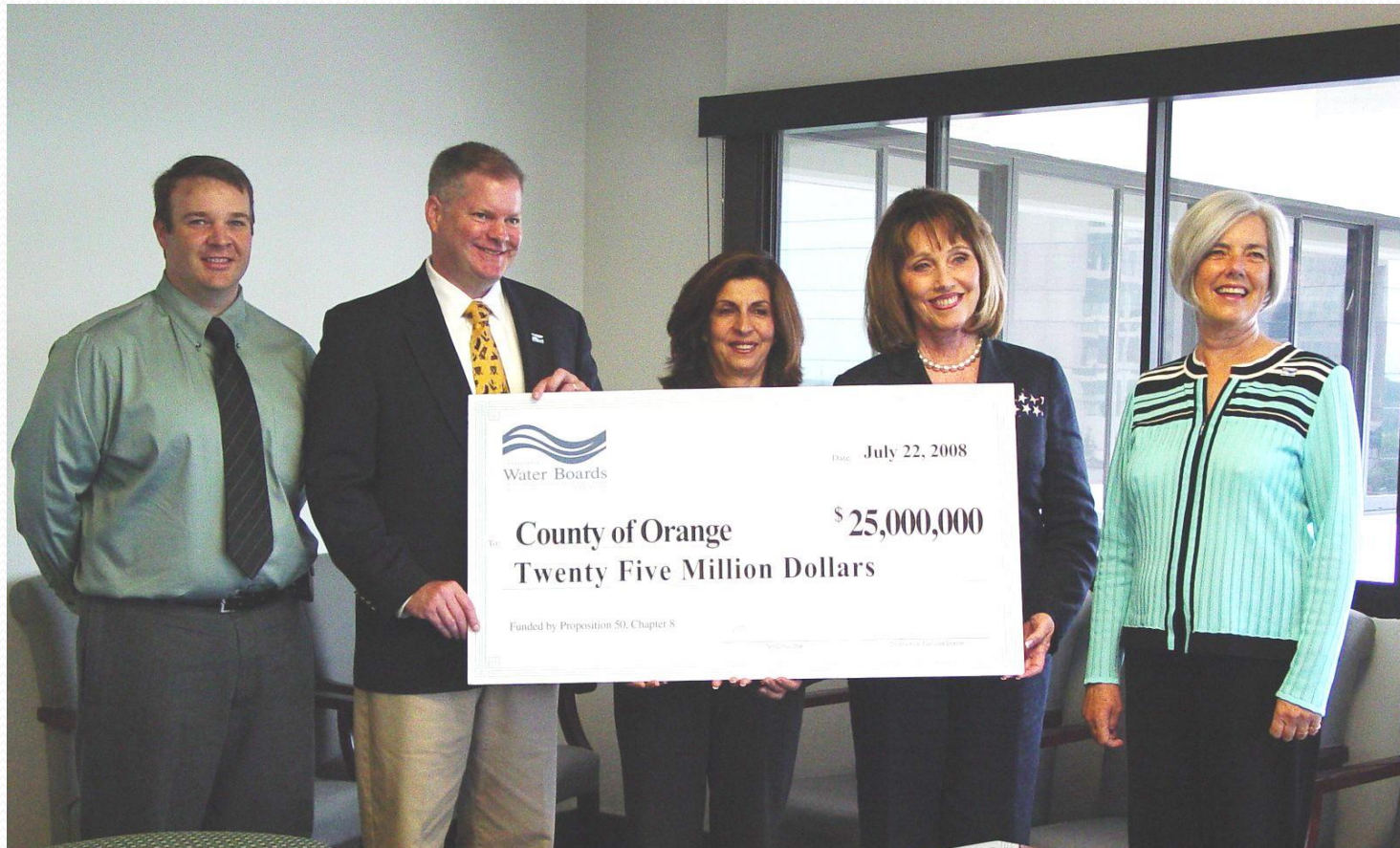
Minimize harm to wilderness park from utility lines,
enhance efficiency & emergency preparedness

Leveraging IRWM Grant x 3.5



in millions

Plan Becomes Reality



www.ocwatersheds.com